

# DNAJC12 Antibody

Rabbit mAb

Catalog # AP92928

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q9UKB3</a>
<b>Reactivity</b>	Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	DNAJC12; HPANBH4; JDP1; mJDP1;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	23415

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human DNAJC12
<b>Description</b>	Contains 1 J domain.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Protein Information

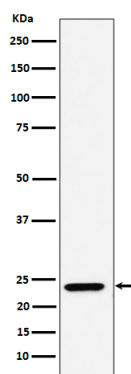
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<b>Name</b>	DNAJC12
<b>Synonyms</b>	JDP1
<b>Function</b>	Probable co-chaperone that participates in the proper folding of bipterin-dependent aromatic amino acid hydroxylases, which include phenylalanine-4-hydroxylase (PAH), tyrosine 3-monooxygenase (TH) and peripheral and neuronal tryptophan hydroxylases (TPH1 and TPH2).
<b>Cellular Location</b>	[Isoform a]: Cytoplasm
<b>Tissue Location</b>	Expressed at high levels in brain, heart, and testis, and at reduced levels in kidney and stomach

## Images

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Western blot analysis of DNAJC12 expression in A549 cell lysate.



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